

Timber Sale Handbook

TIMBER SALE NOTICE AND CUTTING REPORT
 Form 2460-1 Revision 11-97

Department of Natural Resources

Data
Entry

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F

Region														N	O	GMU	H	F	Property		NH-AL State Forest					Code	6	4	7	6	County		Vilas
Town		Range		Section		Description				Town		Range		Section		Description				Tract Number		14-98											
40 N		8 E		1		SESE														Sale Number													
40 N		8 E		11		N1/2SE1/4, SWNE, SENW														[] Direct		[] Advert.											
40 N		8 E		12		NWSW														[] Scaled		[] LumpSum											
Check Type of Sale: <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Fuelwood <input type="checkbox"/> Salvage <input type="checkbox"/> Trespass <input type="checkbox"/> Cut Products <input type="checkbox"/> Other										Sold To:										[] County Special Use Lands													
																				____ Number of Permits Issued													
1. Compartment Number						12		12		17		17																					
2. Stand Number						9		P10		3		P9																					
3 Primary		Type				A		PR		A		PR																					
		Size/Den.				0511 ⁴		0509 ⁵		0511 ⁴		0509 ⁵																					
4. Secondary		Type				BW				BW		FS																					
		Size/Den.				0511 ²				0511 ²		0509 ¹																					
5. Acres proposed by Stand						3		6		42		18																					
6. Acres Cut by Stand																																	
7. Scheduled Cut Year						2001		1997		2001		1997																					
8. Stand Age						80		37		80		48																					
9. Site Index						68		50		68		45																					
9a. Habitat Classification						PMV		AQV		PMV		AQV																					
10. Management Objective						A		H		A		H																					
10a. Harvest Type						5		7		5		7																					
11. Presale Stocking						126		223		126		211																					
12. Residual Stocking						19		110		19		105																					
13. Total Proposed Cut Acreage						Even Aged Harvest		45		Uneven Aged Harvest and Thinning		24		Total		69																	
14. Total Actual Cut Acreage						Even Aged Harvest				Uneven Aged Harvest and Thinning				Total				Sale Status															
County Forest Only				Administrator Signature						Date		Cutting Report				Administrator Signature						Date											
Notice		Part A										Partial																					
		Part B										Final																					
Approvals		Notice A				Notice B				Partial Report				Final Report																			
		Initials		Date		Initials		Date		Initials		Date		Initials		Date																	
Property Manager or Liaison Forester																																	
Sub-Team Leader or GMU Supervisor																																	
Preparer's Signature												Date Signed																					
Contract Ending Date										Bond Expiration Date																							

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														Tract Number	14-98	
														Sale Number		
16. Species Code		A		MX ¹		F		PR ²		PR						
17. Product Code		20		20		20		20		10						
18. Fell and Buck		.28		.28		.2		.28		.10						
19. Skidding		.2		.2		.18		.2		.14						
20. Roads		.05		.05		.05		.05		.03						
21. Hauling		.28		.28		.28		.28		.18						
22. Market		.14		.14		.1		.14		.08						
23. Quality		.13		.10		.13		.10		.40						
24. Total Appraisal Factors		1.08		1.05		0.94		1.05		0.93						
25. Base Stumpage Rate		22.00		20.00		8.00		25.00		90.00				Totals		
26. Appraised Value/Unit		23.76		21.00		7.52		26.25		83.70						
27. MBF										34						
28. Cords		665		665		40		435				1805				
29. Pieces																
30. Total Appraised Value		15,800.40		13,965.00		300.80		11,418.75		2,845.80		\$44,330.75				
31. Advertised Value/Unit Reduced <u>0</u> %		23.80		21.00		7.50		26.30		84.00						
32. Total Advertised Value		15,827.00		13,965.00		300.00		11,440.50		2,856.00		\$44,388.50				
33. Sold Value/Unit		A														
		B														
		C														
34. Total Sold Value																
35. Partial Reported Volume																
36. Partial Reported Value																
37. Final Report Volume		A														
		B														
		C														
38. Final Report Value		A														
		B														
		C														
39. Total Report Value																
40. Total Sale Volume																

Qualifying Comments:

¹ Approximately 70% White Birch and 30% Red Maple.

² Approximately 90% Red Pine and 10% Spruce.

Department of Natural Resources

TIMBER SALE NOTICE NARRATIVE

Form 2460-1

Revision 11-97

Region	N	O	GMU	H	F	Property	NH-AL State Forest	Code	6	4	7	6	County	Vilas
15. NARRATIVE:													Tract Number	14-98
													Sale Number	
<p>a. General Sale Description (including management goals and objectives): This timber sale is 69 acres in size and is located near the town of Sayner in Vilas county.</p> <p>The proposed sale is comprised of mainly Sayner-Rubicon complex soils. These excessively drained soils have rapid permeability and low water capacity. The principal habitat type on this sale is AQV (Acer-Quercus/Vaccinium) with some scattered PMV (Pinus/Maianthemum-Vaccinium).</p> <p>The sale area contains a mature stand of aspen and white birch as well as a mixed planting of red pine and white spruce that was previously private property. The aspen stand contains a scattering of red and white pine and well as some red oak. The primary objectives of the sale are to regenerate the aspen and birch and increase the growth and development of the red pine and spruce. A small patch of red pine plantation in an adjacent compartment was also included in the sale as a matter of opportunity. This patch will also be thinned to promote rapid growth.</p>														
<p>b. Ecological Considerations: This tract lies in close proximity to an area of mostly private ownership. Therefore, the goals in this sale of perpetuating early-successional species on a limited spatial scale complement the surrounding landscape. This is done by providing some edge habitat in an otherwise generally mature ecosystem. Due to the small size of the sale however, the impact on structural diversity and fragmentation will be minimal. The thinning of the pine types will hasten their development toward the qualities of old-growth habitat. This area is not located within any endangered resource deferred or consultation zone.</p>														
<p>c. Water Quality Considerations: There is little potential for water quality concerns on this sale due to its location on the landscape with regards to streams and water bodies, its component of droughty soils, and the degree of slope over the sale area. Even so, all sale design and restriction criteria fall within the parameters of the BMP's for water quality handbook.</p>														
<p>d. Aesthetic Considerations: Aesthetic concerns lie mainly along the area of the sale near Found Lake Road. To help minimize visual impacts resulting from the sale, a no cut buffer strip will be maintained along the length of this road. Large red and white pines will be left scattered throughout the sale and will also mitigate aesthetic impacts.</p>														
<p>e. Wildlife Considerations: Wildlife will benefit through the retention of the red oak located on the sale. The large red and white pine may serve as nesting sites for avian predators. The opening of the forest canopy through thinning will promote the development of shrubs and forbs in those stands, which in turn will benefit many game and non-game wildlife species. A patch of mature aspen and birch was maintained next to a natural wildlife opening to enhance the attractiveness of that habitat for various species.</p>														
<p>f. Recreation Consideration: Hunters are the primary recreationists in this area. There will be a short term impact with hunting as opportunities for deer and grouse will actually increase as the understory develops.</p>														
<p>g. Resources of Special Concern Considerations (archeological/historical review required on Department lands): There are no known resources of special concern in or around the sale area.</p>														